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FIRST & ~~Part~~ Final AEE/SSD/SBR/62/14-15 Dt-30-8-14

Orginal/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For other works)

No ..... Date: .....

Division: **Dasarahalli Division** Sub-Division:

Bill Received No. 532/1475 Dated 30.8.14 Cash Book Vocher No. ..... Dated .....

Scheduled Docket No. ..... Head of Account .....

Name of work (as Per Sanctioned Estimate.) :**Improvements to road from Hesaraghatta main road to Babanna Layout Market area, in Ward No. 12, in Shettyhalli Sub - Division.**

Name of Contractor and Full Address: : -

Reference to Agreement No:

Certified that the measurements were taken by me on 27/8/14. and recorded in pages 225116 to 225124

Measurements Book No. 2252/14-15 and that the work is satisfaction executed

Contractor's Signature

EXECUTIVE ENGINEER-2
KRIDL, BBMP DIVISION
BANGALORE - 560 010

Officer-in-charge of work.

Certified that the ~~measurements~~ were taken by me on ..... and found correct. The work is satisfactorily executed

Certified that the ~~materials~~ materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of Payment **Work Code No.** Sub – Division Officer

1	Total Value of work done or supplies made as per account.	
2	Deduct amount to be held in reserve being ..... Percent Rs.	I&T 4858569=00
3	Deduct amount to be held in reserve being balance	
4	Deduct payments: a) Amount of previous payment as in the office Cash Book Vocher No..... Dated..... S.D. No..... Amount adjusted towards cash advance recovery of b) Payments cost store or other materials supplied.	IT - 97171=00 KBA - 194343=00 LWC = 48586=00 CBF - 4859=00 FSD - 242928=00 Total - 797587=00 Roy
5	Balance being unpaid value of work done held in reserve	
6	Deduct cash advance made on the office cash book vehicle No..... Dated..... Less adjustments	Ded 667645=00
7	Net amount due to or from contractor	Net 4190924=00
8	Unadjusted items Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied. Government materials supplied.	

Received Rs. Audited and admitted for Rs. 4858569=00

Passed by Cheque for Rs. 4190924=00 (in words) .....

By cash and by adjustment of payment as per memorandum

Witnesses: By adjustment Rs. 667645=00

1

2

Date: 25/5/15 (for use in the office)

Accounts Superintendent
B.B.M.P. Nagarabhavi Division

Executive Engineer

Paid by me by cheque ..... Dated .....

Cash Rs. ..... Dated .....

Initials of Officer making payment dated .....

Contractor's Signature

EXECUTIVE ENGINEER-2
KRIDL, BBMP DIVISION
BANGALORE - 560 010

Executive Engineer

Sl. No.	Description of Items
1	Earthwork in surface excavation in ordianry soil for levelling and lowering the ground manually (other than founda buidlings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance exceeding 50m and lift upto 1.5m excavated surface levelled and neatly dressed, disposed earth tob levelled afte breaking of clods and neatly dressed as per specifications.
2	Providing and filling sand in foundation upto plinth to required depth for sub soil treatment including atering ram with all lead and lift complete as per specifications.
3	Construction of granular sub-Baseby providing close graded materials, mixng in a mechanical mix plant at OMC ca mixed Material to work site, spreading in uniform layers with mortor grader on prepared surface and compacting vibratory power roller to achieve the desired density, complete as per specification. A Plant Mix Method Close gra granual sub-base materials as per 400-1 For grading Material
4	Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications includin mixing the material with water OMC in mechanical mix palnt carriage of mixed method of tipper to site, laying in layers with paver in sub=base/base course on well prepared surface and compacting with vibratory roller to achei desired density complete as per specifications.
5	Providing and applying primer coat with bitumen emulsion on prepared surface of granular base inclouding clear road surface and spraying priemr at the rate of 0.60 kg/sqm using mechanical means complete as per specificatio
6	Cleaning the exisitng black topped surface with brooms soft brushes and finally dusting with old gunny bags and compressed air to receive bituminous treatment including cost of all materials labour HOM of machineries comp per specification.
7	Providing and applying tack coat on the prepared black topped surfaces at 2.5 kg per 10sqm heating bitumen in fitted with spray set (excluding cleaning of road surface) including cost of all mateirals labour HOM of machineri complete as epr specification.
8	Providing and laying bituminous macadam on prepared surface with cushed coarse aggregates as per design mix for the binding course inlcuding laoding of aggregates with F.E. laoder hotg mixing of stone aggregates and bitum mix plant 40 tonne capacity transporitng the mixed material in tipper to paver and laying mixed materials with p ifnisher to the required level and grade, rolling by power roller to acheive the desired density 50/75mm compact thickness with 3.3% bitumen but excluding cost of primer / tack coat with lad upto 1 km including cost of all mat labour HOM of machineries complete as per specifications MORTH C hapter 5 with 60/70 grade bitument.
9	Providing and laying bituminous concrete with 100-120 TPH batch type ,HMP producing an average output of 7 per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4% to 5.6% of m filler, trasnporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor conctrol to the re grade level and alignment rolling with smooth wheeled vibratory and tandem rollers to achieve the desired cor as per MORTH specification clause No. 500.9 complete in all respects as per specification MORTH specification N 45 compacted thinkness (Grading -II) with 6% Bitumen 60/70
10	Carriage of mixed amterials above 15 km beyound 10 km to 15 kms lead at
11	Road Marking with Hot applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous surface Laying of hot applied thermoplastic compound 2.5mm thick including reflectorising glass beads at 250gms per s thickness of 2.5mm is exclusive of surface applied glass beads as er IRC:35 The finished surface to be level, unifo from streaks & holes complete as per specifications.
12	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge o lead 15 Km a) Basic rate for haulage of materilas as per item No. 17.4/KSRRB : M 100-4.1 .... Rs. 2.00 Tonne/ K Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading

CERTIFICATE

1 This is to certify that the contractor has completed the work satisfactorily.

2 The contractor has cleared the debries from the work sport

3. The contractor has used his own vehicles for the coveying the debries.

4 There are no departmental issues for the above work.

Ravi. N. K

Unit	Previous Measurement			Present Measurement			Total Up-to-date	
	Qty.	Rate	Cost	Qty.	Rate	Cost	Qty.	Cost
Cum.	—	—	—	535-94	90.72	48620-00	535-94	48620-00
Cum.	—	—	—	120.90	176-40	21332-00	120-90	21332-00
Cum.	—	—	—	171-40	1060-56	181780-00	171-40	181780-00
Cum.	—	—	—	228-53	1124-04	256191-00	228-53	256191-00
Sqm	—	—	—	1142-65 6630	44-28	50597-00	1142-65 6630	50597-00
Sqm	—	—	—	6630-00	2-59 17-93	17172-00 18876-00	6630-00	17172-00 18876-00
Sqm	—	—	—	6630-00 57-13	17-93 673380	18876-00 384702-00	6630-00 57-13	18876-00 384702-00
Cum.	—	—	—	57-13	673380	384702-00	57-13	384702-00
Cum.	—	—	265.20	265.20 266-45	11284-92	2992761-00	266-45	299276-00
Cum.	—	—	—	322-33	56-16	18102-00	322-33	18102-00
Sqm	—	—	—	204-00	471-96	96280-00	204-00	96280
Cum.	—	—	—	535-94	72-71	38968-00	535-94	38968-00
			TOTAL	—	—	4416881-00		

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ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ / ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

ಬಿಡುಗಡೆಗೆ ಶಿಫಾರಸ್ಸು. 44168800 = 4858568-00
44168-00
4858569 = 4946905-00